| DOCUTION .                | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
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| FEE DETERMINATION         |          |        |          |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          |        |          |  |  |  |  |  |  |
| FORMALITY REVIEW          |          |        |          |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |        |          |  |  |  |  |  |  |
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| = | (Through oursers) Canceled |   | Appeal       |
| - | (Through numeral) Canceled |   | Objected     |
|   | Restricted                 | · |              |

|           | talm Date |                   |              |          |            |                            | ſĠ                | Claim Date |          |            |          |            |               |   |            |          | $\neg$ | Ci           | Claim Date |          |  |                 |   |              |          |  | _          | _        |                |          |          |              |  |  |                  |
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| Ctal      | m]        | .ar               |              | ΔT       | • • •      | ZSI                        | <u>-</u>          | _          |          | _          | ┥.       | ۲          | $\overline{}$ | H   |            |          |        | ٦            | 7          | Т        | $\neg$                                       | $\neg$          | $\sqcap$                                |              | T_       | П  | П          | Т        | П              | T        | 7        | Т            | Т                                      | - [                                    | - 1              |
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| [필        | 탏         | S.                | ઑ            | 괴        | ᆁ          | 刉                          | ı                 | - [        | -        | - 1        | -1       | 3          | 함             | l   |            |          |        |              | - !        | - 1      | -  |                 |   | ع ا          | Įξ       | П  | - 1        | - 1      | - 1            | - 1      | - 1      |              | -1                                     | 1                                      | 1                |
| ᄩ         | ٥         | ),                | 0.3          | იკ       | OJ         | 丕                          |                   |            | ┙        | ┵          | _        | ٤          | : 0           | Ш   |            | ш        | -      |              | -          |          |  |                 | $\vdash$                                | "            | 10       | ⊦∹   | -          | -+       | -+             |          | +        | +            | +                                      | 十                                      | ┥.               |
| Finat     | 1         | হ্দ               | M            |          |            |                            |                   |            |          |            | _        | L          | 51            |   |            | Ш        | Ц      | _            | _          |          | _  | _               | Н                                       | -            | 10       |  | -          | +        | -+             | +        | -+       | -+           | +                                      | +                                      | -                |
| П         | 1         | Π                 | ī            |          |            |                            | $\neg$            | Т          | Т        | $\neg$     | 7        | ľ          | 52            |   |            |          |        | _            |            |          |  | $\Box$          | Ш                                       | <u> </u>     | 100      |  | _          |          |                | +        |          | -            | +                                      | +                                      | $\dashv$         |
| H         | 3         | ti                | Ħ            | _        |            |                            | _                 | 7          | T        | $\neg$     | 7        | Г          | 53            |   |            |          |        | . 1          | - }        | - 1      | l  |                 |   | L            | 100      | 1_   |            | $\dashv$ | _              | _        | 4        | 4            | 4                                      | 4                                      | 4                |
| $\vdash$  | 4         | ╂╂                | Н            | -        | Н          | $\dashv$                   | -                 | +          | -+       | +          | ٦.       | F          | 54            | Г   |            |          |        |              |            | コ        |  |                 | П                                       |              | 10       |  |            | $\perp$  | _              | _        | _        | _            | _                                      | 4                                      | _                |
| $\vdash$  | 15        | 41                | -H           | $\dashv$ | -          | $\dashv$                   | -                 | -          | -        | -+         | ᅥ        | 上          | 55            |   | _          | $I^-$    | Т      |              |            |          |  |                 | П                                       |              | 100      | i[ '   |            |          |                |          | $\perp$  | $\Box$       | ┙                                      | 4                                      | _                |
| Н         |           | Н                 | ╢            |          | ┝          | -                          | -                 | -          | -+       | +          | -        | <u> </u>   | 56            | _   | ┰          | ┢        |        |              |            |          | $\neg$                                       |                 | П                                       |              | 10       | 5  |            |          |                | 7        |          |              |  | 丄                                      | ╝                |
| $\vdash$  | 6         | -11               | ₩            |          | -          | Н                          | $\dashv$          |            | +        | -+         | $\dashv$ | -          | 57            | $\vdash$  | ├-         | 1        | -      | Н            |            |          | _  |                 | П                                       |              | 10       | 7  |            |          | $\neg \top$    | П        |          | T            |  |  |                  |
| $\square$ | 7         | 41                | _            |          | L.,        |                            | _                 | -+         | -+       | -+         | 4        | ⊢          | 58            | -   | ┢╌         | ├-       |        | Н            |            | $\neg$   |  | $\vdash$        | Н                                       |              | 10       | 1  | П          |          |                | $\neg$   | $\neg$   | 7            | $\neg$                                 | T                                      | ٦                |
| $\square$ | 8         | 44                | $\checkmark$ | $\leq$   | $\vee$     | $\boldsymbol{\mathcal{L}}$ |                   |            | -        | -+         | -        | ·}-        | 59            | _   | ╌          | -        | -      | Н            | -          |          | -  | ├╌              | Н                                       | -            | 10       | 1-   | Н          | $\neg$   | _              | ┪        | $\neg$   | $\neg$       | 7                                      | Т                                      | ٦                |
|           | 9         | Ш                 | ∵            | N        | _          | _                          |                   | _          | 4        | -+         | 4        | -          |               | -   | ⊢          | ├        | _      | -            |            |          | _  | -               | Н                                       | -            | 111      |  | H          | _        |                |          |          | $\neg$       | _                                      | 7                                      | ٦.               |
|           | 10        | Ш                 | <b>'</b>     | S        | [ • /      |                            |                   | $\Box$     | ┙        | _          | _        | Ļ          | 60            |   | <b>!</b> _ | ļ.,      | ┡      | ┡            |            | -        |  |                 | ⊦⊣                                      | -            | 111      |  | H          | -        | ┥              |          |          | +            | ┪                                      | -                                      | $\dashv$         |
| П         | 11        | П                 | L            |          | Γ          | Γ                          |                   | _1         |          |            | ┙        | L          | 6             | 1   | <u> </u>   | <u> </u> | L      |              | _          | _        |  | ┞-              | $\vdash$                                | $\vdash$     | _        |  | Н          | $\dashv$ | $\dashv$       | -        |          |              | -+                                     | +                                      | $\dashv$         |
| T         | 12        | $oldsymbol{\Psi}$ | N            | _        | 1          |                            |                   |            |          |            |          |            | 62            |   | L          | <u>L</u> | _      |              | Ш          | L        | Щ.   | L.              | $\sqcup$                                | ļ            | 11       |  | $\vdash$   | $\dashv$ | -              | -        | 1        | -            | -+                                     | $\dashv$                               | $\dashv$         |
| 1         | 13        | -                 | ٦            | Г        | 1          | 1                          |                   |            | $\neg$   |            |          | ſ          | 63            | 3   |            | L        |        |              |            |          |  | L               | Ш                                       | <b>L</b>     | 11       | _  |            |          | _              |          | $\dashv$ | -            | -                                      | 4                                      | -                |
| H         | 14        | Н                 | -            | $\vdash$ | V          | V                          |                   | $\neg$     | 7        | T          | $\neg$   | Γ          | 64            | T   | Г          | $\Gamma$ |        | L            | L          |          | L  | L               | Ш                                       | L            | 11       | _  | Ш          | Ш        |                |          |          |              |  | 4                                      | $\dashv$         |
| $\vdash$  | 15        | -                 | Н            | -        | ŕ          | ۲                          | $\vdash$          |            | -+       | -          | -1       | ٦          | 65            | 1   | Г          |          |        |              |            |          | Ľ  | Ĺ               | $\Box$                                  |              | 11       | _  |            | Ш        |                |          | _        | Ц            | _                                      | _                                      | _                |
| -         | 16        | Н                 | -            | -        | 1          | $\vdash$                   |                   |            |          | ┪          | ᅥ        | - 1        | 66            |   | Τ          | Τ        | П      | Г            | _          | _        | Γ  | Γ               | П                                       |              | 11       |  | Ĺ          |          |                |          |          | Ш            |  | _                                      | ╝                |
|           | 17        | Н                 | -            | ┝        | ╁          | $\vdash$                   |                   | H          | $\dashv$ |            | ᅱ        | ١          | 67            | -   | 1          | 1        | 1      | 1            | 1          |          | 1  | Γ               | П                                       | Г            | 11       | 7  |            |          |                |          |          |              |  |  | ╝                |
| <u> </u>  |           |                   | ├            | ├        | ├-         | ╌                          | -                 | Н          | -1       |            | ⊣        | _ <u> </u> | 64            | _   | 1          | T        | +-     | 1            | ┢          |          | _  | 1               | П                                       |              | 11       | 8  |            |          | П              |          |          |              |  |  |                  |
| -         | 18        | _                 | ├~           | ┞╌       | <b>├</b>   | <del> </del> −             | $\vdash$          | Н          | Н        | $\dashv$   | -        | ŀ          | 69            |   | ┢          | +        | +      | -            | $\vdash$   | 1-       | -  | ┢               | Н                                       | - 1          | 11       | 9  |            |          |                |          |          |              | П                                      |  |                  |
| 1         | 19        | _                 | <u> </u>     | ┞        | <b> </b> _ | ١                          | L                 | Н          | Н        |            | 긕        | - }-       | 170           |   | ╁┈         | ╁        | ╁      | ╁╾           | ├          | ╁        | ⊢  | ╁╴              | 1-1                                     |              | 12       | <u>,                                    </u> | -          |          | Τ              | $\Box$   |          |              | П                                      | $\neg$                                 | П                |
| ĮL.       | 20        |                   |              |          | <u> </u>   |                            | L                 | $\Box$     | Ц        |            | ᆚ        | -          |               |   | 1          | ╄-       | ╄-     | <b>├</b> -   | -          | ├-       | ⊢  | <del> -</del> - | +                                       | - }-         | 12       |  | ├-         | Н        | Н              | Н        | _        | Н            | $\dashv$                               | $\neg$                                 | Н                |
| Г         | 21        | Г                 | Γ            |          | Ι.         | 1_                         |                   |            |          |            |          | Ļ          | 7             |   | ↓          | 1        | ↓_     | 1_           | ┡          | ├-       | <u>                                     </u> | ↓_              | ┦┤                                      | ⊢            |          |  | ╀          | H        | H              | Н        | -        |              | $\dashv$                               | -                                      | Н                |
|           | 22        | $\vdash$          | Γ            | Г        |            |                            | Γ                 |            |          |            |          |            | 7             |   | 1          | 1        | 丄      | <del> </del> | ㄴ          | 1_       | <del> </del> _                               | ↓_              | $\Box$                                  | _ <u> </u> _ | 12       |  | <b>├</b> ~ | _        | H              | -        |          | $\vdash$     | $\dashv$                               | -                                      | Н                |
|           | 23        |                   |              | Г        | T          |                            | Γ                 |            |          |            |          | L          | 7             |   | 1_         | L        | ┖      | L            | <u> </u>   | <u>_</u> | _  | ╀               | ш                                       | L            | 12       |  | ┡          | _        | Ш              | -        | -        |              | Н                                      | ۲                                      | ⊢⊣               |
| $\vdash$  | 24        | 1                 |              | $\vdash$ | 1          | ⇈                          | П                 |            |          |            |          | Г          | 7             | 4   |            | L        | L      | L.           | L          | _        | L  | L               | $\perp$                                 | <u> </u>     | 12       |  | <u> </u>   | _        | <u> </u>       | Щ        | -        | _            | -                                      | Щ                                      | Н                |
| -         | 25        | -                 | 1            | †        | 1-         | 1-                         | 1                 | Г          |          | _          |          | ſ          | 7             | 5   | Т          | Т        | Γ      |              | 1          |          | L_   | 1_              | Ш                                       | L            | 12       |  | 上          | L.       | L              |          |          | L            | _                                      |  | Н                |
| -         | 26        | -                 | Н            | t        | ╅          | †-                         | 1                 | $\vdash$   |          |            |          | - 1        | 7             | 5   | Т          | T        | Т      | П            | Т          | Π        | П  | Г               |   | L            | 12       | 6  |            | L        | _              |          | _        | _            | $\Box$                                 |  | Ш                |
| -         | 27        | ├-                | ┝            | ╁        | ┿          | ╁╌                         | ┼─                | ┰          | Н        | Н          | Н        | 1          | 7             | 7   | Τ          | 1        | Т      | Т            | ľ          | Г        | Г  | Ŧ               | П                                       | - [          | 12       | 7  |            | 1_       | L.             |          | L.       | L            |  |  | Ш                |
| -         | 28        | -                 | ┥            | ╁        | ╁          | ╁╴                         | ┼                 | ╁╌         | Н        | Н          | Н        | i          | 7             | <u>a                                       </u> | +-         | $\top$   | $\top$ | 1            |            | ⇈        | Т  | Τ               | $\sqcap$                                | Г            | 17       | 18   | Π          | Γ        | Π.             |          | L        |              |  |  | Ш                |
| $\vdash$  | 29        | ⊢                 | ╌            | ╀        | ╀╌         | ╁╾                         | +-                | ╁          | 1        | ┞          | Н        | <b> </b>   | 7             |   | +-         | +        | +      | ╁            | T          | 1        | $t^-$  | T               | $\top$                                  | - 1          | 12       | 9  | Т          | Г        | Г              | Γ        |          |              |  |  |                  |
| <u> </u>  |           | -                 | ├-           | ╄        | ╀          | +-                         | -                 | ├          | ╌        | -          | H        | . 1        | - 8           |   | ╁╌         | ╁        | ╁      | ╁            | ┪          | 1        | $\vdash$                                     | †               | ╅┪                                      | ŀ            | 11:      | 0  | Т          |          | Г              | Г        |          |              | Г                                      |  | П                |
| <b>L</b>  | 30        | 1-                | ↓-           | ١        | ╄          | +-                         | +                 | ┢          | -        | ├          | -        |            | -   8         |   | +-         | ╁        | +-     | +-           | +          | +-       | ╁╴   | †-              | 1-1                                     | _ <u> </u> _ | 1        | 31   | Т          | Т        | ⇈              | ┢        |          |              | П                                      |  | П                |
| <u> </u>  | 31        | _                 | 4_           | 4        | +          | ╀                          | 1                 | ⊢          | ├        | ├-         | L.,      | H          |               |   | ┿          | ╀        | ┿      | +-           | ╁╌         | ╁        | ╁╌   | ┿               | ╅┤                                      | . <i>\</i>   | 1:       |  | ┿          | 1-       | Т              | ┪        |          | <u> </u>     | Г                                      | Г                                      | П                |
| <u> </u>  | 32        |                   | 1            | ┺        | 1          | +                          | $\vdash$          | ١          | <u>I</u> | <u> </u>   | $\vdash$ | }          | - 8           |   | +-         | ╫        | ╁      | ╁            | ╁          | ┰        | ╁  | +               | +                                       | F            | 1:       | 7  | +-         | 1-       | 1              | Ι-       |          | 1            | $\vdash$                               | $\vdash$                               | П                |
| _         | 33        |                   | L            | 1        | 1          | ┸                          | 1-                | <b>!</b> - | <b>L</b> | <b>!</b> _ |          |            | 8             |   | +-         | +        | ╀      | ╁╾           | +-         | ╁        | ╂┈   | ╀╌              | +-1                                     | -            |          | 34   | ╫          | $\vdash$ | H              | H        | Η-       | $\vdash$     | -                                      | $\vdash$                               | H                |
|           | 34        |                   | 1            | 1_       | L          | $\perp$                    | ┺                 | 1          | 1_       | <u> </u>   |          |            | 8             |   | +          | 4-       | +      | +-           | +-         | 1-       | ╀  | +-              | 4-1                                     | -            | _        | 35   | +-         | ╂—       | 1              | $\vdash$ | -        | $\vdash$     | $\vdash$                               | -                                      | Н                |
| Γ.        | 35        |                   | L            | L        | L          |                            | 1_                | L          | 1_       | <u> </u>   | L        |            |               | 5   | 4          | - -      | 4-     | ↓_           | 4          | 4-       | ╀  | ╁               | ⊣                                       | -            |          | )<br>  | +-         | ╁        | $\vdash$       | $\vdash$ | ┝        | +-           | -                                      | $\vdash$                               | +-1              |
| $\Box$    | 36        | Γ                 | Γ            | Ι        | $\perp$    | L                          | L                 | L          | 1        | 1_         | _        | 1 1        |               | 6   | 4          | 4        | 4      | 4_           | ↓_         | 4        | <del> </del>                                 | 1-              | 44                                      | -            | _        |  | +          | ⊢        |                | -        | -        |              | -                                      | ⊢                                      | Н                |
| ١Ľ        | 37        | T                 | T            |          | Τ          | $\Gamma$                   | $\prod_{i=1}^{n}$ | L          | L        | L          |          |            | 8             |   | ┸          | ┸        | 丄      | 上            | 1          | ╄-       | Ļ  | 1               | 44                                      | -            |          | 7  | 4-         | ₩-       | ┼-             | ┼-       | -        |              | -                                      | -                                      | Н                |
|           | 38        | 1                 | Т            | Τ        | Т          | Т                          | T                 | Γ          |          | Г          | Ľ        |            |               | 8   |            |          | 1      | 1_           | 1_         | 1        | 1  | 1               | 4                                       | L            |          | 18   | 4-         | ╀        | <del> </del>   | <u> </u> | -        | -            | <b>-</b> -                             | <del> </del>                           | Н                |
| -         | 39        | t                 | 1            | 1-       | $\top$     | 1                          | 1                 | T          | Т        | Т          | Γ        | ] [        | 18            | 9   | T          | I        | L      | L            | L          | L        | L  | L               |   | L            | _        | 19   | $\perp$    | 1_       | <del> </del> _ | <u></u>  | ┺        | 1            | ļ.,                                    | <del> </del>                           | $\vdash$         |
| <u> </u>  | 40        |                   | 1            | T        | Τ          | $\top$                     | 1                 | 1          | 1-       | 1          | Т        | 1 1        | -             | 0   | T          | T        | T      | T            | 1          | 1        | 1  | Γ               |   | H            | _ þ      | 10   | L          | L        | L              | L        | L        | L            |  | 乚                                      |                  |
| -         | 41        | _                 | ╁            | ╁╴       | ╅          | +-                         | +                 | +          | ╁        | t          | ┰        | 1 1        | Ę             | 寸   | 7          | +        | 7      | $\top$       | T          | 1        | 1  | T               |   |              | ī        | 41   | 1          |          | Γ              | I -      |          | 1_           | L                                      | L                                      | $\mathbb{L}^{!}$ |
| -         |           |                   | ╀            | +        | +          | +-                         | +-                | +-         | ╁        | ╁          | +        | 1 1        | 1_            | 2   | +          | +-       | +      | +            | T          | +        | +  | †               | +                                       | i F          | 4        | 42   | +          | 1        | Т              | T        | Г        | T            | Γ                                      | Г                                      | П                |
| <u> </u>  | 42        |                   | ╀            | +        | +          | ╁                          | ╁                 | +-         | ╀        | +-         | +-       | }          |               | 3   | ╫          | +        | ╅      | ╁            | +-         | ╁        | ┿  | +               | ╅┈                                      |              |          | 43   | ╁          | †        | 1              | 1        | Τ        | 1            |  | Г                                      | П                |
| <u> </u>  | 43        | -                 | +            | +        | +          | 4-                         | ╀                 | ╀          | ╄        | ╀          | ┼-       | 1          |               |   | +-         | +        | ╁      | +            | +          | +-       | +  | +               | +                                       | H            | _        | 44   | +-         | 1-       | 1              | †        | Τ-       | †-           | Г                                      |  | П                |
| _         | 44        |                   | 1            | 4        | 4          | 1                          | 1                 | ╀          | ↓-       | +          | ₩        |            |               | 94  | +          | +        | +      | +            | +          | ╁        | +-   | +               | +-                                      | 1 H          |          | 15   | +-         | +-       | ╁              | +        | +        | +-           | $\vdash$                               | $\vdash$                               | $\vdash$         |
|           | 45        |                   | 1            | 1        | 4          | 1                          | 4                 | 4_         | 1_       | 1          | 4_       | 4          |               | 5   | +          | +        | +      | +-           | +-         | +        | +-   | +               | +-                                      | <b> </b> -   |          | 46   | +-         | ╁╾       | +              | +        | ╁        | +-           | $\vdash$                               | 1                                      | 1-               |
| L         | 46        |                   | 1            | ┸        | 1          | ┸                          | 1.                | 1-         | 4        | 1_         | ╄        | 4          | _             | 6   | 4-         | 4        | 4-     | +            | ╀          | +        | +  | +-              | +-                                      | -            |          | 47   | ┿          | +-       | ╁              | +        | ╁        | +            | $\vdash$                               | ╁                                      | Н                |
|           | 47        | _                 |              |          |            | 1                          | 1                 | _          | 上        | L          | 1        | 1          |               | 7   | 4          | ⅃        | 4      | 4-           | 4-         | ╀        | +  | 4               | 4-                                      | <b> </b>     |          |  | ╁          | ╄        | ╁              | ╀        | -        | ┢            | ┼                                      | +                                      | ╁                |
|           | 48        |                   | Ι            | Ι        | Ι          | I                          | L                 | L          | L        | L          | L        | ]          |               | 8   | 1          | 1        | 1      | 4_           | 1          | 4-       | +  | 4               | +                                       | <b>∤</b>     |          | 48   | ╀          | +        | ╀              | ╁        | ╀        | <del> </del> | +                                      | $\vdash$                               | +-               |
| Г         | 49        |                   | I            | Ι        | Ι          | $\perp$                    | I                 |            | Ĺ        | L          |          | 1          |               | 9   |            | 1        | 1      | 1            | 4          | 4.       | 1  | 4               | 4-                                      |              |          | 49   | ┿          | -        | ╁              | ╁        | ┢        | ╀            | ₩                                      | ╁                                      | $\vdash$         |
| -         | 50        | ī                 | Т            | Т        | Т          | Т                          | Т                 | Τ          | Г        | Γ          | Γ        | ł          | h             | 00  | Γ          | - [      | L      | T.           | .1.        | 1        | 1  | 1               | ـــــــــــــــــــــــــــــــــــــــ | ΙL           | !        | 50   |            | ٦.       | _              | 1_       | _        |              | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ |                  |

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